Connecting via Winsock to STN

Welcome to STN International!   Enter x:x

LOGINID:ssspta1204bxd

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * *   Welcome to STN International   * * * * * * * * * *

    NEWS 1   Web Page URLs for STN Seminar Schedule - N. America
    NEWS 2   "Ask CAS" for self-help around the clock
    NEWS 3   SEP 09   CA/CAplus records now contain indexing from 1907 to the
                         present
    NEWS 4   DEC 08   INPADOC: Legal Status data reloaded
    NEWS 5   SEP 29   DISSABS now available on STN
    NEWS 6   OCT 10   PCTFULL: Two new display fields added
    NEWS 7   OCT 21   BIOSIS file reloaded and enhanced
    NEWS 8   OCT 28   BIOSIS file segment of TOXCENTER reloaded and enhanced
    NEWS 9   NOV 24   MSDS-CCOHS file reloaded
    NEWS 10   DEC 08   CABA reloaded with left truncation
    NEWS 11   DEC 08   IMS file names changed
    NEWS 12   DEC 09   Experimental property data collected by CAS now available
                         in REGISTRY
    NEWS 13   DEC 09   STN Entry Date available for display in REGISTRY and CA/CAplus
    NEWS 14   DEC 17   DGENE: Two new display fields added
    NEWS 15   DEC 18   BIOTECHNO no longer updated
    NEWS 16   DEC 19   CROPU no longer updated; subscriber discount no longer
                         available
    NEWS 17   DEC 22   Additional INPI reactions and pre-1907 documents added to CAS
                         databases
    NEWS 18   DEC 22   IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields
    NEWS 19   DEC 22   ABI-INFORM now available on STN
    NEWS 20   JAN 27   Source of Registration (SR) information in REGISTRY updated
                         and searchable
    NEWS 21   JAN 27   A new search aid, the Company Name Thesaurus, available in
                         CA/CAplus
    NEWS 22   FEB 05   German (DE) application and patent publication number format
                         changes

    NEWS EXPRESS   DECEMBER 28 CURRENT WINDOWS VERSION IS V7.00, CURRENT
                   MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
                   AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
    NEWS HOURS   STN Operating Hours Plus Help Desk Availability
    NEWS INTER   General Internet Information
    NEWS LOGIN   Welcome Banner and News Items
    NEWS PHONE   Direct Dial and Telecommunication Network Access to STN
    NEWS WWW   CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

   All use of STN is subject to the provisions of the STN Customer
   agreement. Please note that this agreement limits use to scientific
   research. Use for software development or design or implementation
   of commercial gateways or other similar uses is prohibited and may
   result in loss of user privileges and other penalties.

      * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 13:29:58 ON 24 FEB 2004

=> fil reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                 ENTRY   SESSION
FULL ESTIMATED COST   0.21   0.21

FILE 'REGISTRY' ENTERED AT 13:30:05 ON 24 FEB 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 23 FEB 2004   HIGHEST RN 653563-64-5
DICTIONARY FILE UPDATES: 23 FEB 2004   HIGHEST RN 653563-64-5

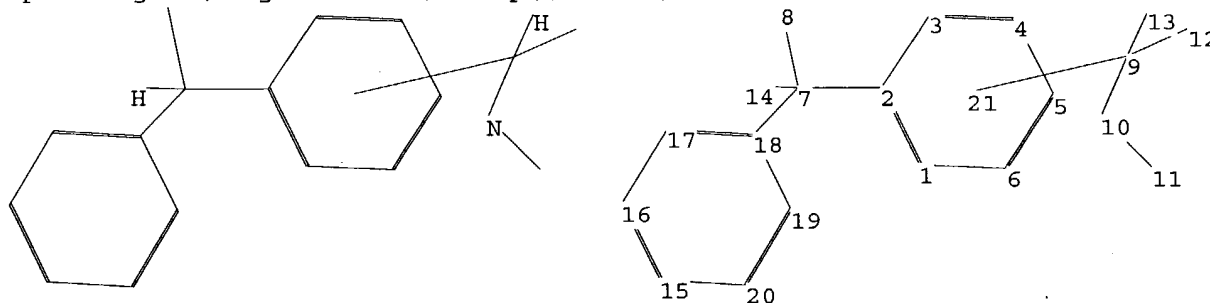TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=>
Uploading C:\Program Files\Stnexp\Queries\10612489b.str

chain nodes :
7 8 9 10 11 12 13 14
ring nodes :
1 2 3 4 5 6 15 16 17 18 19 20
chain bonds :
2-7 7-8 7-14 7-18 9-13 9-10 9-12 10-11
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 15-16 15-20 16-17 17-18 18-19 19-20
exact/norm bonds :
9-10 10-11
exact bonds :
2-7 7-8 7-14 7-18 9-13 9-12
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 15-16 15-20 16-17 17-18 18-19 19-20

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
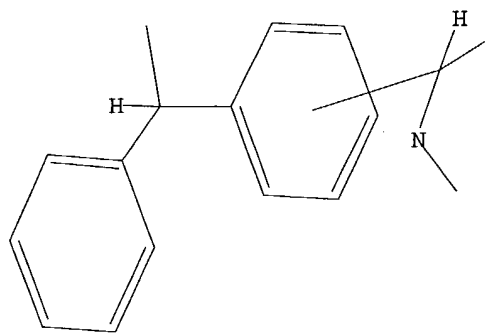 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:Atom 16:Atom 17:Atom 18:Atom
19:Atom 20:Atom 21:CLASS

L1   STRUCTURE UPLOADED

=> d query
L1   STR

Structure attributes must be viewed using STN Express query preparation.

=> s l1
SAMPLE SEARCH INITIATED 13:30:33 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   5987 TO ITERATE

 16.7% PROCESSED   1000 ITERATIONS   0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE   **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS: 115102 TO   124378
PROJECTED ANSWERS: 0 TO   0

L2   0 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 13:30:37 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 119268 TO ITERATE

100.0% PROCESSED 119268 ITERATIONS   7 ANSWERS
SEARCH TIME: 00.00.02

L3   7 SEA SSS FUL L1

=> fil caplus
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                 ENTRY   SESSION
FULL ESTIMATED COST   155.42   155.63

FILE 'CAPLUS' ENTERED AT 13:30:42 ON 24 FEB 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is
held by the publishers listed in the PUBLISHER (PB) field (available
for records published or updated in Chemical Abstracts after December
26, 1996), unless otherwise indicated in the original publications.

FILE COVERS 1907 - 24 Feb 2004   VOL 140 ISS 9
FILE LAST UPDATED: 23 Feb 2004   (20040223/ED)

  This file contains CAS Registry Numbers for easy and accurate
  substance identification.

=> s l3
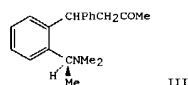L4   3 L3

=> d l4 1-3 abs ibib

AB   High chemical yields are obtained on the addition of the ortho-substituted
     enoates, MeOCOCH:CHC6H4R-2 (I, R = CH2OMe, CHMeOMe, CH2NMe2, CHMeNMe2) to
     Me2CuLi or Ph2CuLi in noncoordinating solvents, CH2Cl2 or toluene. The
     results underline the strong effect of solvent on reactions between
     organocuprates and enoates as the corresponding reactions in Et2O afforded
     low yields and moderate stereoselectivity. No reaction was observed when THF
     was used. The high stereoselectivity observed with the dimethylaminoethyl
     substituted enoate I (R = CHMeNMe2) in noncoordinating solvents can be
     accommodated by a mechanistic model for the reaction based on chelation
     control, within a copper-alkene π-complex.

ACCESSION NUMBER:	1991:514088 CAPLUS
DOCUMENT NUMBER:	115:114088
TITLE:	Stereoselective addition of lithium organocuprate, R2CuLi to ortho-substituted methyl cinnamates intramolecular assistance and solvent effects
AUTHOR(S):	Christenson, Beritte; Hallnemo, Gerd; Ullenius, Christina
CORPORATE SOURCE:	Dep. Org. Chem., Chalmers Univ. Technol., Goeteborg, 412 96, Swed.
SOURCE:	Tetrahedron (1991), 47(26), 4739-52
	CODEN: TETRAB; ISSN: 0040-4020
DOCUMENT TYPE:	Journal
LANGUAGE:	English
OTHER SOURCE(S):	CASREACT 115:114088

AB   Conjugate addition of the chiral Li
[(S)-2-(1-dimethylaminoethyl)phenyl](2-
     thienyl)cuprate to (E)-4-phenyl-3-buten-2-one, 2-cyclohexenone or
     2-cyclopentenone gave with high diastereoselectivity (S,S-4-[2-(1-
     dimethylaminoethyl)phenyl]-4-phenyl-2-butenone, (S,S-3-[2-(1-
     dimethylaminoethyl)phenyl]-2-cyclohexanone, and (S,S)-1-(3-
     oxocyclopentyl)phenyl)ethyltrimethylammonium iodide. The
     (S,S)-configuration observed in the adducts indicated that the conjugate
     addition gave the least crowded Li enolate as the major product.

ACCESSION NUMBER:	1987:32467 CAPLUS
DOCUMENT NUMBER:	106:32467
TITLE:	Steric consequence of the diastereoselective addition of chiral lithium 2-(1-dimethylaminoethyl)phenyl cuprates to some enones
AUTHOR(S):	Andersson, Staffan; Jagner, Susan; Nilsson, Martin; Urso, Fabio
CORPORATE SOURCE:	Dep. Inorg. Chem., Chalmers Univ. Technol., Goeteborg, S-412 96, Swed.
SOURCE:	Journal of Organometallic Chemistry (1986), 301(2), 257-67
	CODEN: JORCAI; ISSN: 0022-328X
DOCUMENT TYPE:	Journal
LANGUAGE:	English
OTHER SOURCE(S):	CASREACT 106:32467

GI

III

AB   The diastereoselective conjugate addition reactions are reported of Li
     bis[S-2-(1-dimethylaminoethyl)phenyl]cuprate and Li [S-2-(1-
     dimethylaminoethyl)phenyl](2-thienyl)cuprate (I) with 2-cyclohexen-1-one
     and E-RCH:CHCOR1 [R = R1 = Me; R = Ph, R1 = Me (II), CMe3]. E.g.,
     reaction of I with II in Et2O at 0° gave 44% of the amino ketone
     III in a diastereomeric excess of ≥98%.

ACCESSION NUMBER:	1983:71593 CAPLUS
DOCUMENT NUMBER:	98:71593
TITLE:	Stereoselectivity in the transfer of the 2-(1-dimethylaminoethyl)phenyl group, R*, from LiR*2Cu and Li(R*)(2-thienyl)Cu to enones
AUTHOR(S):	Malmberg, Hans; Nilsson, Martin; Ullenius, Christina
CORPORATE SOURCE:	Dep. Org. Chem., Chalmers Univ. Technol., Goeteborg, S-412 96, Swed.
SOURCE:	Tetrahedron Letters (1982), 23(37), 3823-6
	CODEN: TELEAY; ISSN: 0040-4039
DOCUMENT TYPE:	Journal
LANGUAGE:	English

```
=> logoff y
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY       SESSION
FULL ESTIMATED COST                                     8.06       163.69

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
                                                       ENTRY       SESSION
CA SUBSCRIBER PRICE                                    -2.08        -2.08

STN INTERNATIONAL LOGOFF AT 13:30:58 ON 24 FEB 2004
```